



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/GB99/00499 <b>(22) International Filing Date:</b> 18 February 1999 (18.02.99) <b>(30) Priority Data:</b> 9803620.5                      21 February 1998 (21.02.98)      GB 9818851.9                      29 August 1998 (29.08.98)        GB <b>(71) Applicant (for all designated States except US):</b> STERIBOT- TLE LIMITED [GB/GB]; St. Pauls House, Warwick Lane, London EC4 4BN (GB). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> WILLIAMS, Stephen, James [GB/GB]; 16 Vancouver Drive, Blackwood, Gwent. NP2 0UA (GB). MALLET, Christopher [GB/GB]; 61a Clifton Hill, St. John's Wood, London NW8 0JN (GB). <b>(74) Agent:</b> ROYSTONS; Tower Building, Water Street, Mersey- side, Liverpool L3 1BA (GB).		<b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i>

**(54) Title:** FEED BOTTLES FOR BABIES**(57) Abstract**

A feed and drink bottle is made of plastics material preferably by an aseptic process. In its basic form the bottle (2) has a mouth (4) intended to be sealed with a closure (10) put in place after the feed has been put in the bottle through its mouth. The bottle is rendered unfit for re-use as a baby's bottle, thus making it disposable either by preventing the closure from being able to be removed from the body of the bottle once it has reached its fully engaged position, or by preventing it from being replaced in a fluid tight position once it has been removed. The closure (10) has a teat (24) secured to it in an irremovable manner, as by the teat being clamped between the closure and a retainer member (18) held in place in the closure, or by the teat's being bonded to the closure. When the closure and teat are formed as a single unit, the unit may be used more than once on a body (2) of aseptic plastics material, thus putting back on the user the responsibility of ensuring that the body is sterile or aseptic before such re-use.

